

Appendix A: Sample Postscript Code without Correction

%!PS

% Rectangles before anti-bottling artifacts treatment

true setoverprint

%item 1

% Three adjacent rectangles set down in arbitrary order

% .0 color value is considered transparent

.1 .2 .3 .4 setcmykcolor

100 100 100 100 rectfill

.0 .1 .2 .3 setcmykcolor

100 200 100 100 rectfill

.0 .0 .1 .2 setcmykcolor

100 300 100 100 rectfill

%item 2

% Two adjacent rectangles set down in arbitrary order

% .0 color value is considered transparent

.0 .1 .2 .3 setcmykcolor

300 100 4 4 rectfill

.1 .0 .2 .3 setcmykcolor

300 104 4 4 rectfill

showpage

Appendix B: Sample Postscript Code with Correction

%!PS

% Rectangles after anti-bottling artifacts treatment

% item 0

```
% Calculation of 1 device space pixel (= 1 output pixel)
```

```

/OneDevicePixWidth 1 1 idtransform pop def

```

```

    /OneDevicePixHeight 1 1 idtransform exch pop def

```

```

true setoverprint

```

Utrue setoverprint

[illegible]

Abstract The purpose of this study was to determine the effect of a 12-week, low-intensity, supervised walking program on the physical and psychological health of sedentary, middle-aged women. The study was a randomized, controlled trial. The subjects were 40 sedentary, middle-aged women who were randomly assigned to either a supervised walking program or a control group. The walking program consisted of 12 weeks of supervised walking, 3 times per week, for 30 minutes per session. The control group consisted of 20 women who did not participate in the walking program. The subjects were assessed at baseline and at 12 weeks for physical and psychological health. The walking program had a significant positive effect on the physical and psychological health of the subjects. The walking program significantly improved the subjects' physical health, as measured by the 6-minute walk test, the 12-minute walk test, and the 400-meter walk test. The walking program also significantly improved the subjects' psychological health, as measured by the Beck Depression Inventory, the State-Trait Anxiety Inventory, and the Visual Analog Scale. The walking program had no significant effect on the subjects' weight, blood pressure, or cholesterol levels. The results of this study suggest that a 12-week, low-intensity, supervised walking program can improve the physical and psychological health of sedentary, middle-aged women.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

⚡ % item 1

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5 % The three adja

5% and extended c

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

% .0 color value

100

```
.0 .0 .1 .2 setcmy
```

100 OneDeviceP

100 CH05DEV100

100 OneDeviceP

```
.0 .1 .2 .3 setcmy
```

100 OneDeviceP

100 OneDevice

100 OneDeviceP

```
.1 .2 .3 .4 setcmy
```

100 OneDeviceP

100 OneDevice

100 OneDeviceP

% item 2

% The two rectangles after adjacent edges split into 1x1 rectangles

% and the two cores extended on all four sides by one output pixel

% .0 color value is considered transparent

% rectangle 1

.0 .1 .2 .3 setcmykcolor

300 OneDevicePixWidth sub 100 OneDevicePixHeight sub

4 OneDevicePixWidth add 4 rectfill

300 OneDevicePixWidth sub 104 OneDevicePixHeight sub

OneDevicePixWidth OneDevicePixHeight rectfill

301 OneDevicePixWidth sub 104 OneDevicePixHeight sub

OneDevicePixWidth OneDevicePixHeight rectfill

302 OneDevicePixWidth sub 104 OneDevicePixHeight sub

OneDevicePixWidth OneDevicePixHeight rectfill

303 OneDevicePixWidth sub 104 OneDevicePixHeight sub

OneDevicePixWidth OneDevicePixHeight rectfill

304 OneDevicePixWidth sub 104 OneDevicePixHeight sub

OneDevicePixWidth OneDevicePixHeight rectfill

% rectangle 2

.1 .0 .2 .3 setcmykcolor

300 OneDevicePixWidth sub 104

4 OneDevicePixWidth add 4 OneDevicePixHeight add rectfill

300 OneDevicePixWidth sub 104

OneDevicePixWidth OneDevicePixHeight rectfill

301 OneDevicePixWidth sub 104

OneDevicePixWidth OneDevicePixHeight rectfill

302 OneDevicePixWidth sub 104

OneDevicePixWidth OneDevicePixHeight rectfill

303 OneDevicePixWidth sub 104

OneDevicePixWidth OneDevicePixHeight rectfill

304 OneDevicePixWidth sub 104

OneDevicePixWidth OneDevicePixHeight rectfill

showpage

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